



IAP15 Rec'd PCT/PTO 27 NOV 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/571,143
 Applicant : A. C. R. TYRER et al.
 Filed : March 9, 2006
 TC/A.U. : Unassigned
 Examiner : Unassigned

Docket No. : 3259-102
 Customer No. : 06449
 Confirmation No. : 3679

Mail Stop: Missing Parts
 Director of the United States Patent
 and Trademark Office
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS

In response to the Notice to File Missing Requirements mailed July 26, 2006, the items checked below are attached in the order listed:

X	Fee transmittal itemizing payment of the fees enumerated thereon. If any additional payment is required, please charge such to Deposit Account No. 02-2135. An extra copy of the fee transmittal form is also attached for that purpose.
X	A response copy of the Notice to File Missing Requirements
X	A declaration/power of attorney executed by the inventor(s)
	A preliminary amendment
	A substitute specification
	Formal drawings comprised of ___ sheets
	An English translation of the non-English specification originally filed
	A sequence list in paper
	A sequence list in computer-readable form
	A statement verifying the contents of the sequence list
X	An information disclosure statement, form 1449 and copies of the references
	Certified copy(ies) of the priority document(s)

11/26/2006 02:00:00 020000111 020125 10571143
 WI FC:1252 450.00 DA

	Other:
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Remarks:

<input checked="" type="checkbox"/> Customer Number or Bar Code Label 6449					
Name	George R. Repper, Reg. No. 31,414				
Signature	<i>George R. Repper</i> <i>By [Signature] Reg. No. 28957</i>			Date	27 November 2006
Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
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Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031

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COPY

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/571,143	Andrew Charles Radcliffe Tyrer	3259102

INTERNATIONAL APPLICATION NO.
PCT/GB04/03846

I.A. FILING DATE	PRIORITY DATE
09/09/2004	09/09/2003

06449
 ROTHWELL, FIGG, ERNST & MANBECK, P.C.
 1425 K STREET, N.W.
 SUITE 800
 WASHINGTON, DC 20005



CONFIRMATION NO. 3679
 371 FORMALITIES LETTER.



OC000000019752834

Date Mailed: 07/26/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/09/2006
- Copy of the International Search Report filed on 03/09/2006
- Copy of Annexes to the IPER filed on 03/09/2006
- Preliminary Amendments filed on 03/09/2006
- U.S. Basic National Fees filed on 03/09/2006
- Priority Documents filed on 03/09/2006

RECEIVED/FACILITIES
 ROTHWELL FIGG ERNST & MANBECK
 FILE NO.: 3259-102
 FAC PROC. INT.



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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)


*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/571,143	PCT/GB04/03846	3259102

		Complete if Known	
		Application Number	10/571,143
		Filing Date	March 9, 2006
		First Named Inventor	A. C. R. TYRER et al.
		Examiner Name	Unassigned
		Group Art Unit	Unassigned
<input type="checkbox"/> Applicant claims small entity status		Attorney Docket Number	3259-102
Total Amount of Payment	(\$ 580.00	Confirmation Number	3679

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck
- ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.
2. ☐ Payment by check enclosed

FEE CALCULATION

1. FILING, SEARCH AND EXAMINATION FEES

Code	Fee	Fee Description	Fee Paid
1001	300	Utility Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1111	500	Utility Search Fee	[]
1311	200	Utility Examination Fee	[]
1002	200	Design Filing Fee	[]
	350	filed before Dec. 8, 2004	[]
1112	100	Design Search Fee	[]
1312	130	Design Examination Fee	[]
1003	200	Plant Filing Fee	[]
	550	filed before Dec. 8, 2004	[]
1113	300	Plant Search Fee	[]
1313	160	Plant Examination Fee	[]
1004	300	Reissue Filing Fee	[]
	790	filed before Dec. 8, 2004	[]
1114	500	Reissue Search Filing Fee	[]
1314	600	Reissue Examination Fee	[]
1005	200	Provisional Filing Fee	[]

SUBTOTAL \$ -0-

2. CLAIMS

	Extra Claims	Fee	Fee Paid
Total Claims [] - 20* = [] x \$50 = []			
Independent Claims [] - 3* = [] x 200 = []			
Multiple Dependent Claims + 360 = []			

*or number previously paid, if greater

SUBTOTAL \$ -0-

3. APPLICATION SIZE FEE

Total Sheets [] - 100 = [] / 50 = []** x \$250 =

** Number of each additional 50 or fraction thereof

SUBTOTAL \$ -0-

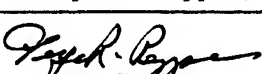
FEE CALCULATION (continued)

4. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[130-]
1052	50	Surcharge - late provisional filing fee or cover sheet	[]
1053	130	Non-English specification	[]
1812	2,520	For filing a request for reexamination	[]
1804	920	Requesting publication of SIR prior to Examiner action	[]
1805	1,840	Requesting publication of SIR after Examiner action (reduced by basic filing fee paid)	[]
1251	120	Extension for reply within first month	[]
1252	450	Extension for reply within second month	[450-]
1253	1,020	Extension for reply within third month	[]
1254	1,590	Extension for reply within fourth month	[]
1255	2,160	Extension for reply within fifth month	[]
1401	500	Notice of Appeal	[]
1402	500	Filing a brief in support of an appeal	[]
1403	1,000	Request for Oral Hearing	[]
1451	1,510	Petition to institute a public use proceeding	[]
1452	500	Petition to revive -unavoidable	[]
1453	1,500	Petition to revive - unintentional	[]
1807	50	Processing fee under 37 CFR 1.17(q)	[]
1806	180	Submission of Information Disclosure Statement	[]
1809	790	Filing a submission after final rejection (37 CFR 1.29(a))	[]
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	[]
1801	790	Request for Continued Examination (RCE)	[]
1802	900	Request for expedited examination of a design application	[]
1504	300	Publication fee for early, voluntary, or normal publication	[]
1505	300	Publication fee for republication	[]
1455	200	Filing application for patent term adjustment	[]
1456	400	Request for reinstatement of term reduced	[]
1814	130	Statutory Disclaimer	[]
Other fee (specify)			[]

SUBTOTAL \$ 580.00

11/30/2006 GFREY1 00000059 022135 10571143

01 FC: 1617 SUBMITTED BY 130.00 DA		Complete (if applicable)	
NAME AND REG. NUMBER		George R. Repper, Reg. No. 31,414	
SIGNATURE		DATE	11-27-06
DEPOSIT ACCOUNT USER ID			